

ABSTRACT OF THE DISCLOSURE

[49] Certain embodiments of the present invention provide a method and system for remote operation of an imaging system. The method includes moving a trackball in a handheld trackball device, transmitting a command based on movement of the trackball to an imaging system, and adjusting a setting or function of the imaging system based on the command. The handheld trackball device includes a trackball for controlling an imaging system based on motion of the trackball, a transmitter for transmitting a command to the imaging system based on motion of the trackball, and a housing for holding the trackball and the transmitter. The device may also include one or more buttons for controlling one or more imaging system functions. The trackball device may work with a voice command, a foot switch, and/or a remote keypad to control the imaging system. The trackball device may also be integrated with an instrument.